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## FACSIMILE COVER SHEET

|              |   |               |                     |
|--------------|---|---------------|---------------------|
| <b>Date:</b> | <b>April 14, 2004</b>                   | <b>Fax:</b>   | <b>703-872-9306</b> |
| <b>To:</b>   | <b>U.S. Patent and Trademark Office</b> | <b>Phone:</b> |                     |

**Mail Stop Non-Fee Amendment  
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Alexandria, VA 22313-1450**

|                    |                                   |
|--------------------|-----------------------------------|
| <b>From:</b>       | <b>Rachel V. Leiterman</b>        |
| <b>Serial No.:</b> | <b>10/633,058</b>                 |
| <b>Docket:</b>     | <b>LUM-02-10-01</b>               |
| <b>Re:</b>         | <b>Response to Office Action</b>  |
| <b>Pages:</b>      | <b>14 (including cover sheet)</b> |

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**Message:**

Re: Applicant(s): Nathan F. Gardner; Jonathan J. Wierer, Jr.; Gerd O.  
Mueller; Michael R. Krames  
Assignee: Lumileds Lighting U.S., LLC  
Title: Semiconductor Light Emitting Devices  
Serial No.: 10/633,058  
Examiner: Dana Farahani  
Docket No.: LUM-02-10-01

Filed: August 1, 2003  
Group Art Unit: 2814

Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) This fax transmittal (1 page);
- (2) Transmittal Letter (1 page);
- (3) Response to Office Action (12 pages).

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patent law group LLP

Brian D. Ogonowsky

Carmen C. Cook

David C. Hsia

Rachel V. Leiterman

April 14, 2004

Via Facsimile

Mail Stop Non-Fec Amendment  
 Commissioner for Patents  
 P. O. Box 1450  
 Alexandria, VA 22313-1450

Re: Applicant(s): Nathan F. Gardner; Jonathan J. Wiercr, Jr.; Gerd O. Mueller;  
 Michael R. Krames  
 Assignee: Lumileds Lighting U.S., LLC  
 Title: Semiconductor Light Emitting Devices  
 Serial No.: 10/633,058  
 Examiner: Dana Farahani  
 Docket No.: LUM-02-10-01

Filed: August 1, 2003  
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Dear Sir:

Transmitted herewith are the following documents in the above-identified application:

- (1) This Transmittal Letter (1 page);
- (2) Response to Office Action (12 pages).

- ☒ No additional fee is required.  
☐ The fee has been calculated as shown below:

|  | Claims Remaining<br>After Amendment |       | Highest No.<br>Previously<br>Paid For |   | Present<br>Extra | Rate   | Additional<br>Fee |
|--|-------------------------------------|-------|---------------------------------------|---|------------------|--------|-------------------|
| Total Claims   | 50                                  | Minus | 50                                    | = | 0                | x \$18 | \$ 0.00           |
| Independent<br>Claims  | 3                                   | Minus | 3                                     | = | 0                | x \$86 | \$ 0.00           |
| <input type="checkbox"/> Fec of _____ for the first filing of one or more multiple<br>dependent claims per application   |                                     |       |                                       |   |                  |        | \$                |
| <input checked="" type="checkbox"/> Conditional Petition for Extension of Time: If an extension of time is required for<br>timely filing of the enclosed document(s) after all papers filed with this transmittal have<br>been considered, an extension of time is hereby requested. |                                     |       |                                       |   |                  |        |                   |
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## Certification of Facsimile Transmission

I hereby certify that this paper is being facsimile transmitted to the  
 U.S. Patent and Trademark Office on the date shown below.

R. Leiterman 4/14/04  
 Signature Date

Respectfully submitted,



Rachel V. Leiterman  
 Attorney for Applicant(s)  
 Reg. No. 46,868

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicants: Nathan F. Gardner; Jonathan J. Wierer, Jr.; Gerd O. Mueller; Michael R. Krames  
Assignee: Lumileds Lighting U.S. LLC  
Title: Semiconductor Light Emitting Devices  
Serial No.: 10/633,058 Filing Date: August 1, 2003  
Examiner: Dana Farahani Group Art Unit: 2814  
Docket No.: LUM-02-10-01

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RESPONSE TO OFFICE ACTION

Dear Sir:

This responds to the Office Action dated March 11, 2004. Please amend the above-identified application as follows.

Amendments to the claims are reflected in the listing of claims beginning on page 2 of this paper.

Remarks begin on page 7 of this paper.

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